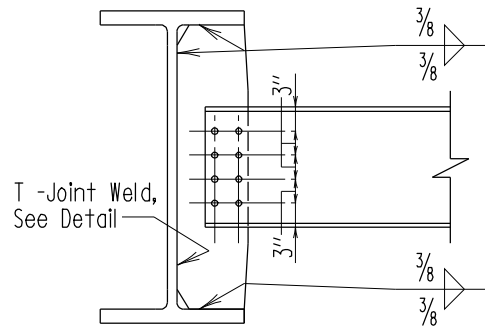


24" & SMALLER  
STRINGERS

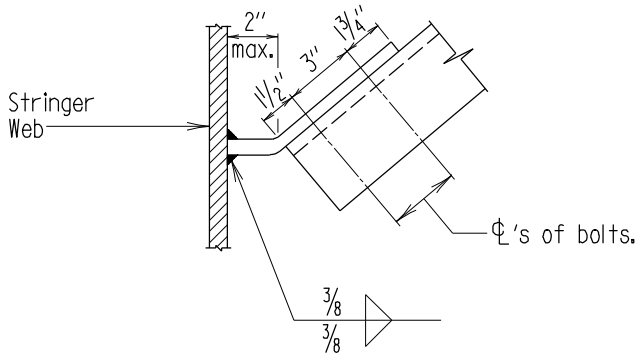


27" & LARGER  
STRINGERS

See View "A" Below.

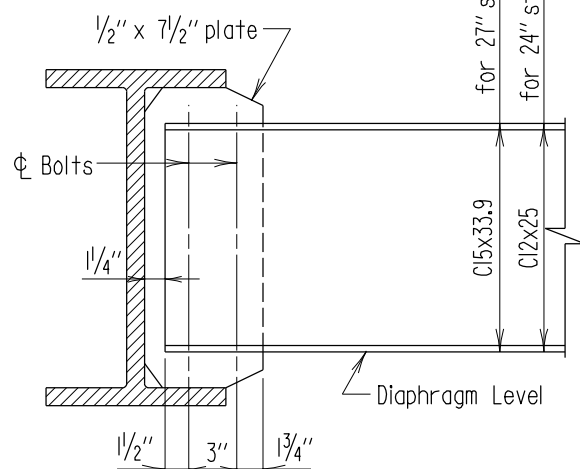
Note:  
Angle clip shown;  
optional radius clip  
acceptable.

ELEVATIONS  
Scale:  $\frac{1}{2}" = 1'-0"$



T-JOINT WELD DETAIL FOR  
SKEW ANGLE OVER 70° TO 90°

Scale: None



Note: Dimensions shown are for 90° connections.

VIEW 'A'  
Scale: None

Notes:

1. For notes and all details not shown see sheet 1 of 2.
2. Contractor has option to use either welded or bolted connection. However only one type of connection may be used per bridge.
3. All bolts to be  $\frac{1}{8}" \phi$  ASTM A325.
4. All bolts holes to be  $\frac{15}{16}" \phi$ .
5. Bolt spacing applies regardless of skew.

FHWA APPROVAL  
DATE: 10-17-78

APPROVAL	
<i>L.S. Friedman</i> DIRECTOR	OFFICE OF STRUCTURES
DATE: 6/20/75	
REVISIONS	
SHA	FHWA
10-20-87	12-1-87
7-20-93	.
3-3-94	.
10-22-03	.

STANDARD NO. BR-SS(8.03)-75-11

STATE OF MARYLAND  
DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION  
OFFICE OF STRUCTURES  
ROLLED STEEL BEAMS  
INTERMEDIATE DIAPHRAGM DETAILS  
BOLTED CONNECTIONS

SHEET 2 OF 2

SUPERSTRUCTURE - STEEL